

A12B12HWBW00

AC axial fans



Axial fans provide forced-air cooling solution to temperature-sensitive applications. Compact fans with AC shaded pole or capacitor and DC brushless motor are designed for ventilation and spot cooling of internal machinery components, especially in areas in confined spaces. Available also versions tested to withstand harsh environmental conditions (IP55, IP68, all metal and HTR fans).

Technical data		
APPROVALS		
Approvals	CE; cURus; VDE	
PERFORMANCE		
Max Airflow	148/182	m³/h
	87/107	CFM
Max Static Pressure	65/80	Pa
	0.26/0.32	in H2O
RPM	2750/3050	RPM
ELECTRICAL DATA		
Rated Voltage	115	V a.c.
Rated Current	0.21/0.18	A
Rated Power	20/18	W
Operating Voltage	85-125	V a.c.
Frequency	50/60	Hz
Appliance Class	I	
Insulation Class	A	
Motor Protection	Impedance Protected	
MECHANICAL DATA		
Bearing	Ball Bearing	
GENERIC DATA		
Casing Material	Die-Casting Aluminium	
Airflow Direction	Air exhaust over brackets	

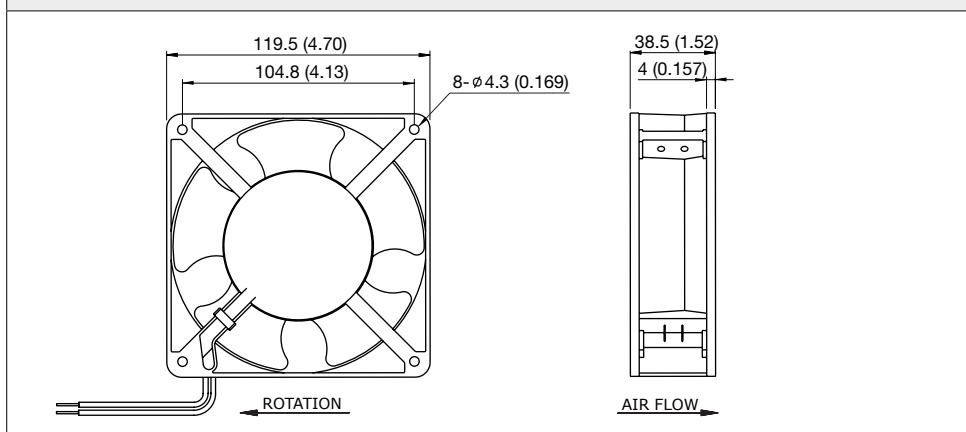
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Electrical Connection	Wires	
Life Expectancy	40000	h at 25 °C
	40000	h at 77 °F
Fan Noise	46/49	dB(A)
Cable Length	310	mm
	12.20	in
Fixing System	Screws	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP20	
Operating Temperature	-10÷60	°C
	14÷140	°F
Storage Temperature	-40÷70	°C
	-40÷158	°F
UL DATA		
UL File Number Recognized Component	E223195	

Technical drawing mm (in)



Air Performance

